

Amendments to the Specification:

Please replace paragraphs [0056] - [0060] with the following amended paragraphs:

[0056] Example 2: Enzyme granulates with ~~phytasis~~ phytase from aspergillus niger:

Commercially available ~~phytasis~~ phytase (natuphos 5000L, BASF, Ludwigshafen, Germany) is filtered with de-mineralized water and an ultrafine filter with a pore size preventing the passing of the enzyme, in order to remove preservatives and salts. The enzyme is subsequently filtered ultrafinely, in order to yield a highly concentrated liquid enzyme preparation.

[0057] Polyvinyl alcohol as a binder is added to 25 % by weight of said liquid enzyme preparation with a ~~phytasis~~ phytase activity of 24 000 FTU/g and a dry content of 25 % by weight. The remaining 75 % by weight of the solution is spray dried at an air entry temperature of 180 °C and an exhaust temperature of 70 °C in the device mentioned in example 1.

[0058] The spray-dried enzyme powder is collected in a container connected in a dust-tight manner. An enzyme powder is yielded with a ~~phytasis~~ phytase activity of 90 000 FTU/g and 95 % dry substance. The container with the spray-dried enzyme powder is mounted to the insertion system 13 via a dust-tight coupling. The liquid enzyme preparation is sprayed with a dosing pump through a nozzle into the processing chamber 8.

[0059] Liquid enzyme preparation and enzyme powder is added in a mass ratio of 4 : 1. The entry temperature amounts to 120 °C, the exhaust temperature to 60 °C. A ~~phytasis~~ phytase granulate develops having the features shown in table 1. The content of active and inactive ~~phytasis~~ phytase is determined by the process for characterizing aspergillus ficuum--~~phytasis~~ phytase described in EP 0 420 356, which is incorporated herein by reference.

[0060] Table 1: features of ~~phytasis~~ phytase granulate according to example 2

Feature	Numerical values
Roundness factor	1.4
Residual moisture	5 %
Yield of activity	97 %
Content in active enzyme / total enzyme content	95 %
Activity	83 000 FTU/g
Average grain size D50	640 µm
Grain size ration d ₁₀ /d ₉₀	0.7
Bulk density	590 g/l